

Amendments to the Claims:

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1. (Previously presented) A servo drive for motor vehicles, comprising:
an electromechanical energy converter which has a rotatably mounted disc rotor for generating a torque;
a stepping up mechanism on an output side of the disc rotor for coupling the disc rotor to an output element; and
a locking mechanism which locks a movement of the output element under the action of a torque introduced on the output side into the servo drive, wherein the stepping up mechanism and the disc rotor are mounted coaxial relative to each other along an axis and the locking mechanism has a coil spring which extends on an outer circumference of at least one of the stepping up mechanism and/or the disc rotor.
2. (Currently amended) The servo drive according to claim 1, wherein the stepping up mechanism has movable gear elements and at least a part of [[the]] gear elements is mounted coaxial with the disc rotor.
3. (Previously presented) The servo drive according to claim 1, wherein the coil spring engages around at least one of the stepping up mechanism and the disc rotor in a plane perpendicular to the axis of the disc rotor.

4. (Currently amended) [[A]] The servo drive according to claim 2, wherein the movable gear elements of the stepping up mechanism serving for stepping up do not radially project over the coil spring.
5. (Currently amended) [[A]] The servo drive according to claim 1, wherein the coil spring is provided for blocking torque introduced on the output side and is pressed radially against a ring-type brake surface.
6. (Currently amended) [[A]] The servo drive according to claim 5, wherein[[,]] the ring type brake surface is one of mounted and formed on a housing part for the servo drive.
7. (Currently amended) [[A]] The servo drive according to claim 1, wherein the coil spring is mounted to act between a gear element on the output side of the stepping up mechanism and the output element whereby component parts connected to the gear element on one of the output side and to the output element by acting on the coil spring selectively one of widen out and compress the coil spring.
8. (Currently amended) [[A]] The servo drive according to claim 1, wherein[[,]] the output element is pot-shaped and surrounds the coil spring.
9. (Previously presented) The servo drive according to claim 1, wherein the coil spring has two spring ends for its actuation.
10. (Previously presented) The servo drive according to claim 9, wherein the spring ends are each provided with a shift element which is assigned a radial guide with which the shift element is guided during actuation of the coil spring and the spring ends are inserted in radially directed socket openings of its respective shift element.
11. (Previously presented) The servo drive according to claim 1, wherein the coil spring is pretensioned in the direction of a blocked state.

12. (Currently amended) The servo drive according to claim 1, wherein the stepping up mechanism, with the introduction of torque on [[the]] a drive side acts on the coil spring and actuates the coil spring so that it does not block transfer of torque to the output side.
13. (Previously presented) The servo drive according to claim 1, wherein the stepping up mechanism, with the introduction of torque on the drive side, acts through at least one spring end of the coil spring on the output element.
14. (Previously presented) The servo drive according to claim 1, wherein the stepping up mechanism, with the introduction of torque on the drive side, acts through at least one damping element on the output element.
15. (Currently amended) The servo drive according to claim [[14]] 13, wherein between the spring ends of the coil spring and the output element are damping elements.
16. (Previously presented) The servo drive according to claim 14, wherein at least one damping element is deformed when the stepping up mechanism acts on the output element.
17. (Previously presented) The servo drive according to claim 16, wherein after relaxation of the at least one deformed damping element a residual reverse play of the locking mechanism exists until the coil spring is locked.
18. (Previously presented) The servo drive according to claim 1, wherein through at least one of axial and radial friction interaction of the stepping up mechanism with the output element, a damping effect is achieved when the output element becomes blocked.
19. (Previously presented) The servo drive according to claim 18, wherein a gear element of the stepping up mechanism interacts wedge-like with the output element.
20. (Previously presented) The servo drive according to claim 14, wherein a gear element of the stepping up mechanism and the output element are tensioned axially against each other through the damping elements.

21. (Previously presented) The servo drive according to claim 1, wherein a gear element on the output side of the stepping up mechanism and the output element are mounted axially against one another.
22. (Previously presented) The servo drive according to claim 21, wherein the axial mounting is through engagement in an undercut section.
23. (Currently amended) The servo drive according to claim 21, wherein the gear element on the output side and the output element ~~can be~~ are fixed axially relative to each other with a bayonet lock.
24. (Previously presented) The servo drive according to claim 1, wherein the stepping up mechanism comprises a revolving wheel gear.
25. (Previously presented) The servo drive according to claim 1, wherein the stepping up mechanism comprises one of a planetary gearing and a stepping up gear with two coaxial relatively rotatable hollow wheels with internal toothings with different number of teeth.
26. (Currently amended) The servo drive according to claim 1, wherein on the axis of the disc rotor is an axially fixed ~~by an~~ axial securing element mounted between the disc rotor and the output element so that axially acting forces introduced on the output side are taken up by the securing element and do not act on the disc rotor.
27. (Currently amended) The servo drive according to claim 1, wherein when switching off the servo drive the electromechanical energy converter is short circuited while the coil spring is moved into a state in which it adjoins with locking action on a brake face of the servo drive.
28. (Previously presented) The servo drive according to claim 1, wherein the servo drive has a multi-part housing whose housing parts have a reference point system for their mutual alignment.

29. (Previously presented) The servo drive according to claim 1, wherein the axis of the disc rotor is supported radially on the output side through a housing part.

30. (Previously presented) The servo-drive according to claim 1, wherein the disc rotor has a number of electrically conductive windings which are energized and which are associated with magnets mounted locally fixed for generating torque, and wherein the magnets are adapted, at least in sections in their outer contour, to a path of a winding in a plane of the disc rotor.

31. (Previously presented) The servo drive according to claim 30, wherein a section of a magnet adapted in its contour to the path of the winding has a circular arc.

32. (Previously presented) The servo drive according to claim 31, wherein the outer contour of the magnets is formed by two circular arc sections whereby one circular arc section is adapted to the path of a winding of the disc rotor which has current flowing through in the same direction, and the other section restricts the magnets radially inwards in relation to the axis of the disc rotor.

33. (Previously presented) The servo drive according to claim 32, wherein the one circular arc section of the relevant magnet has a smaller radius than the other circular arc section.

34. (Previously presented) The servo drive of claim 7, wherein spring ends of the coil spring selectively widen out and compress the coil spring.

35. (Previously presented) The servo drive of claim 9, wherein the two spring ends are angled.

36. (Previously presented) The servo drive of claim 10, wherein the shift elements are further assigned an axial guide.

37. (Previously presented) The servo drive of claim 29, wherein the housing part comprises a bearing cover.